EXHIBIT 2

2006 Emails re: Soil Conveyor Belt

Subj: **Conveyor system description revised**
Date: 4/21/2006 2:22:50 P.M. Eastern Daylight Time
From: kbradley@newworld.org
To: bertb@newworld.org, bertbowers@aol.com

The referenced conveyor system supported with attached pictures utilizes a "Grizzly" vibrating hopper, several conveyor belts to move soil/small debris, and an array of 6 GM detectors for beta/gamma detection and 6 sodium iodide detectors for gamma detection which are connected to a laptop computer to display real-time count information.

Soil is loaded into the grizzly, which separates large rocks that can be surveyed individually from the soil/small debris. The soil continues on the conveyor, passing under the detector array to be monitored by the HP Technician assigned to the computer readout. When radioactive material is detected, an alarm shows on the computer and the belt is stopped. A manual survey is performed to confirm/isolate the contamination which is then removed and the system is restarted to continue stockpiling the surveyed "clean" material.

From: Kenneth Bradley
Sent: Fri 6/2/2006 12:33 PM
To: John Polyak
Cc: Bert Bowers; Justin Hubbard
Subject:

General conveyor facts –

- No procedure exists in NWT for the operation of the conveyor system.
- There is no set frequency to check the belt speed.
- There is no "training" for the system or the belt. All knowledge is passed on by "experienced" people.
- Based on interviews with technicians/supervisors, from the beginning of the project, Tetra Tech supervision (I was told Bill Williams) stated that the conveyor belt was "equipment" that technicians were not allowed to operate except to stop for an alarm.

Facts about the PCB conveyor –

- The generator was reinstalled in the area after Christmas shutdown on Feb 13, 2006
- There is no evidence the belt speed was checked after the generator was installed.
- There is no record of when the speed was last checked.
- All 2x2 alarm setpoints are right. All GM setpoints have been raised by 2.
- HP's working the conveyor believe that the belt speed is Tetra Tech's responsibility.

Recommendations for conveyor operations –

- Through discussions w/TT, establish clear responsibility for conveyor operations. Belt speed is as important to us as detector height or alarm setpoints. We MUST control this and be allowed to stop operations when a certain variance is exceeded.
- The need for a procedure for setup and operation is paramount. Operations cannot be left to memory or "tribal knowledge".
- Training must be conducted. Knowledge and understanding of these systems vary too much to depend on memory to ensure adequate training of all personnel.